## EAST Search History

| Ref# | Hits   | Search Query  | DBs                            | Default<br>Operator | Plurals | Time Stamp          |
|------|--------|---|--------------------------------|---------------------|---------|---------------------|
| S1   | 752    | cross\$1sell\$3   | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2007/06/03<br>10:08 |
| S2   | 277    | S1 and @ad<"20011107"   | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2006/12/21<br>13:26 |
| S3   | 10     | S2 and data\$1mining  | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2007/06/01<br>11:12 |
| S4   | 752    | cross\$1sell\$3   | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2006/12/21<br>13:27 |
| S5   | 277    | S4 and @ad<"20011107"   | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2006/12/21<br>13:27 |
| S6   | 105    | S5 and profit\$4  | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2007/06/01<br>11:12 |
| S7   | 3      | product near3 profitability<br>near3 analysis   | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2006/12/28<br>11:21 |
| S8   | 398630 | data\$1mining association\$1  | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2006/12/28<br>11:23 |
| S9   | 235997 | S8 and @ad<"20011107"   | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2006/12/28<br>11:24 |
| S10  | 363    | data\$1mining and association<br>\$1  | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2006/12/28<br>11:23 |
| S11  | 107    | S10 and @ad<"20011107"  | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2006/12/28<br>11:25 |
| S12  | 13     | S11 and sell and profit\$8  | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2006/12/28<br>11:26 |
| S13  | 866    | cross\$1sell\$3   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | OFF     | 2007/06/01<br>11:12 |
| S14  | 18     | S13 and data\$1mining   | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2007/06/01<br>13:21 |
| S15  | 11     | S14 and profit\$4   | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2007/06/01<br>11:14 |
| S16  | 855842 | modify identifier to track attribute  | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2007/06/01<br>13:21 |
| S17  | 0      | "modify the identifier to track"  | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2007/06/01<br>13:21 |
| S18  | 106035 | (modify modifying modified modifies modifies modification change changes changing update updates updating updated adjust adjusts adjusted adjusting adjusting loot tag identifier ID code tag identification indicator) | US-PGPUB;<br>USPAT             | OR                  | OFF     | 2007/06/01<br>13:28 |

| S19         | 216 | (modify modifying modified modifies modification change changes changing update updates updating updated adjust adjusts adjusted adjusting adjustment)hears(product adjudentier ID code)) | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/01<br>13:30 |
|-------------|-----|---|--------------------------------|----|-----|---------------------|
| \$20        | 866 | cross\$1sell\$3   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | OFF | 2007/06/01<br>15:58 |
| \$21        | 18  | S20 and data\$1mining   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/01<br>14:10 |
| \$22        | 8   | cross\$1sell\$3 and liu   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/01<br>14:10 |
| \$23        | 4   | (profit profits profitability<br>revenue income) near3<br>(association associations link<br>links) near3 (product<br>products)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | OFF | 2007/06/01<br>16:07 |
| S24         | 3   | cross\$1sell\$3 and liu.in.   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>10:16 |
| <b>32</b> 5 | 0   | S24 and (creat\$4 adj data)   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>10:09 |
| \$26        | 1   | S24 and (creat\$4 near3 data)   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>10:10 |
| S27         | 1   | \$24 and ((profit profits<br>profitability)near4 (rule rules<br>link links association<br>associations) )   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>10:43 |
| S28         | 444 | ((profit profits profitability)<br>near4 (rule rules link links<br>association associations) )  | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>10:47 |
| 329         | 361 | ((profit profits profitability)<br>near3 (rule rules link links<br>association associations))   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>10:44 |
| S30         | 403 | ((profit profits profitability)<br>near4 (rule rules association<br>associations) )   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>10:44 |
| 331         | 125 | S28 and @ad<"20011107"  | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>10:46 |
| 532         | 198 | \$28 and "705".clas.  | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>10:46 |
| 533         | 44  | S31 and S32   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>10:52 |
| 534         | 13  | S28 and cross\$1sell\$3   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>10:48 |
| 335         | 41  | S33 not S34   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>11:10 |
| S36         | 268 | (profit profits profitability)adj<br>analysis   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>11:13 |

| S37 | 197     | S36 and "705".clas.   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>11:11 |
|-----|---------|---|--------------------------------|----|-----|---------------------|
| S38 | 1046833 | (datamining (data adj mining)<br>(knowledge adj discovery)<br>datamart analysis evaluation<br>warehouse)  | US-PGPUB;<br>USPAT             | OR | OFF | 2007/08/03<br>19:38 |
| 539 | 10997   | (datamining (data adj mining)<br>(knowledge adj discovery)<br>datamart (data adj<br>warehouse))   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>11:25 |
| S40 | 42367   | profit profits profitability profited profiting profitable  | US-PGPUB;<br>USPAT             | OR | OFF | 2007/08/03<br>19:35 |
| S41 | 72      | S39 with S40  | US-PGPUB;<br>USPAT             | OR | OFF | 2007/06/03<br>11:26 |
| S42 | 130     | tamayo.in.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/06/03<br>12:11 |
| S43 | 7       | tamayo.in. and campos.in.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/06/03<br>12:11 |
| S44 | 11      | (US-20020128998-\$ or US-<br>20020174087-\$ or US-<br>20030097329-\$ or US-<br>20030097329-\$ or US-<br>20020089079-\$), did. or (US-<br>7016864-\$ or US-5974418-\$<br>or US-5970476-\$ or US-<br>5970464-\$ or US-6272478-\$<br>or US-6836773-\$), did. | US PGPUB;<br>USPAT             | OR | ON  | 2007/06/03<br>14:32 |
| S45 | 8       | S44 and marketing   | US-PGPUB;<br>USPAT             | OR | ON  | 2007/06/03<br>14:32 |
| S46 | 1933    | controller same (network adj<br>interface) same (storage adj<br>device) same bus  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/03<br>17:31 |
| S47 | 62      | data adj mining adj (device apparatus means)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/03<br>17:33 |
| S48 | 1320    | data adj mining adj (device<br>apparatus means agent<br>component tool software<br>module program)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>09:35 |
| S49 | 2       | S46 and S48   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>09:35 |
| S50 | 825798  | profit profits profitability<br>profited profiting profitable<br>earnings revenue income<br>return roi earn earned<br>earning   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/08/03<br>19:37 |
| S51 | 1825584 | (datamining data-mining<br>(data adj mining) (knowledge<br>adj discovery) datamart (data<br>warehouse))   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/08/03<br>19:47 |

| S52         | 4384526 | select choose pick find input<br>determine selecting choosing<br>picking finding inputting<br>determining selected chosen<br>picked found determined<br>selects chooses picks finds<br>inputs determines selection<br>choice determination                 | US-PGPUB;<br>USPAT             | OR | OFF | 2007/08/03<br>19:42 |
|-------------|---------|--|--------------------------------|----|-----|---------------------|
| S53         | 814     | ((S52 near4 (product<br>products item items))with<br>S50) same S51   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/08/03<br>19:48 |
| S54         | 399     | ((S52 near4 (product<br>products item items))with<br>S50) with S51   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/08/03<br>19:45 |
| <b>S</b> 55 | 342     | ((S52 near3 (product<br>products item items))with<br>S50) with S51   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/08/03<br>19:46 |
| S56         | 176     | ((S52 near3 (product<br>products item items))near5<br>S50) with S51  | US-PGPUB;<br>USPAT             | OR | OFF | 2007/08/03<br>19:46 |
| S57         | 11484   | (datamining data-mining<br>(data adj mining) (knowledge<br>adj discovery) datamart (data<br>adj warehouse))  | US-PGPUB;<br>USPAT             | OR | OFF | 2007/08/03<br>19:47 |
| S58         | 6       | ((S52 near4 (product<br>products item items))with<br>S50) same S57   | US-PGPUB;<br>USPAT             | OR | OFF | 2007/08/03<br>19:48 |
| <b>S</b> 59 | 11      | (US-20030097329-\$ or US-<br>20020174087-\$ or US-<br>200200174087-\$ or US-<br>20020096307-\$ or US-<br>20020018998-\$), cid. or (US-<br>6272478-\$ or US-5974418-\$<br>or US-6836773-\$ or US-<br>5970476-\$ or US-5970464-\$<br>or US-7018864-\$), cid. | US-PGPUB;<br>USPAT             | OR | ON  | 2007/08/06<br>09:30 |
| S60         | 1327    | ((data adj mining)datamining<br>data-mining)adj (device<br>apparatus means agent<br>component tool software<br>module program)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>09:45 |
| S61         | 1933    | controller same (network adj<br>interface) same (storage adj<br>device) same bus   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>09:39 |
| S62         | 2       | S60 and S61  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>09:39 |
| S63         | 51      | cross-selling near5 (device<br>apparatus means agent<br>component tool software<br>module program)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>09:56 |
| S64         | 0       | S59 and S61  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>09:40 |

| S65 | 1       | S61 and S63   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/08/06<br>09:41 |
|-----|---------|---|--------------------------------|----|----|---------------------|
| S66 | 5105    | (profit profits profitable<br>profitability income revenue<br>revenues ) near3 (device<br>apparatus means agent<br>component tool software<br>module program)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/08/06<br>09:59 |
| S67 | 2138    | ((data adj mining)datamining<br>data-mining)near3 (device<br>apparatus means agent<br>component tool software<br>module program)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/08/06<br>09:45 |
| S68 | 13      | S67 and S61   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/08/06<br>09:46 |
| S69 | 10      | S66 and S61   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/08/06<br>09:54 |
| S70 | 87604   | (profit profitability revenue<br>revenues income profitable<br>profiting profited profits)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/08/06<br>09:56 |
| S71 | 2892428 | (profit profits profitable<br>profitability profiting profited<br>income revenue revenues<br>earnings proceeds yield roi<br>return gain)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/08/06<br>12:05 |
| S72 | 147137  | S71 near5 (category categorization level categories categorized group)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/08/06<br>10:46 |
| S73 | 12      | (US-20030007329-\$ or US-<br>20020174087-\$ or US-<br>20020095330-\$ or US-<br>200200969079-\$ or US-<br>20020128998-\$ or US-<br>20040084371-\$), did. or (US-<br>6272478-\$ or US-5974418-\$<br>or US-6836773-\$ or US-<br>5970476-\$ or US-5970464-\$<br>or US-7018864-\$), did. | US-PGPUB;<br>USPAT             | OR | ON | 2007/08/06<br>10:03 |
| S74 | 3       | S72 and S73   | US-PGPUB;<br>USPAT             | OR | ON | 2007/08/06<br>10:03 |
| S75 | 4699    | S72 near5 (product products)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/08/06<br>10:47 |
| S76 | 1       | S75 and S73   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/08/06<br>10:35 |
| S77 | 29      | S75 and (cross-selling (cross adj selling))   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/08/06<br>10:44 |

| S78 | 36080   | (profit profitable profit)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | OFF | 2007/08/06<br>10:44 |
|-----|---------|---|--------------------------------|----|-----|---------------------|
| S79 | 1       | profit adj level adj<br>categorization  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>10:46 |
| S80 | 98753   | S71 near3 (category categorization level categories categorized group)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>10:46 |
| S81 | 2093    | S80 near3 (product products)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>10:47 |
| S82 | 22      | S81 and ((profit profitability) adj (category group level))   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>10:51 |
| S83 | 9       | S81 and ((profit profitability)<br>adj (category group))  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>11:10 |
| S84 | 2       | (request) near4 ((cross adj<br>selling) cross-selling)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>11:16 |
| S85 | 5848560 | (request requesting requested requests need needs needing needed demand require requirement requires required requiring)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>11:17 |
| S86 | 34      | S85 near4 ((cross adj selling) cross-selling)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>11:17 |
| S87 | 14      | (US-20030097329-\$ or US-<br>20020174087-\$ or US-<br>20020095330-\$ or US-<br>200200969079-\$ or US-<br>20020108999-\$ or US-<br>20020108999-\$ or US-<br>20020116297-\$), did. or (US-<br>6272478-\$ or US-5974418-\$<br>or US-689377-\$ or US-<br>5970476-\$ or US-5970464-\$<br>or US-7016864-\$ or US-<br>69901373-\$), did. | US-PGPUB;<br>USPAT             | OR | ON  | 2007/08/06<br>11:16 |
| S88 | 0       | S86 and S87   | US-PGPUB;<br>USPAT             | OR | ON  | 2007/08/06<br>11:16 |
| S89 | 0       | (S85 with ((cross adj selling) cross-selling)) and S87  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>11:17 |
| S90 | 14      | S85 and S87   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>11:24 |

| S91 | 3  | ((retrieve retrieving retrieval retrieves retrieved get getting gets got gotten fetch fetched fetches fetching request requesting requested requests require requires requiring required)near4 (data information records) near4 (product products)) and S87   | US-PGPUB;<br>USPAT;<br>DEFIWENT | OR | ON  | 2007/08/06<br>11:58 |
|-----|----|---|---------------------------------|----|-----|---------------------|
| S92 | 4  | ((retrieve retrieving retrieval retrieves retrieved get getting gets got gotten fetch fetched fetches fetching request requesting requested requests require requires requiring required plear4 (data information records) near4 (customer customers)) and \$87   | US-PGPUB;<br>USPAT;<br>DEFWENT  | OR | ŎN. | 2007/08/06<br>11:30 |
| S93 | 1  | S91 and S92   | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | ON  | 2007/08/06<br>11:30 |
| S94 | 1  | S87 and (unprofitable)  | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | ON  | 2007/08/06<br>11:59 |
| S95 | 1  | S87 and (unprofitable (negative adj profit))  | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | ON  | 2007/08/06<br>11:59 |
| S96 | 1  | S87 and (unprofitable<br>(negative adj profit) ((lose<br>lost losing loses)adj money))  | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | ON  | 2007/08/06<br>12:00 |
| S97 | 1  | S87 and (unprofitable (un-<br>profitable) (negative adj profit)<br>((lose lost losing loses) adj<br>money))   | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | ON  | 2007/08/06<br>12:00 |
| S98 | 14 | (profit profits profitable<br>profitability profiting profited<br>income revenue revenues<br>earnings proceeds yield roi<br>return gain) and S87  | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | ON  | 2007/08/06<br>14:20 |
| S99 | 14 | [US-200309732-\$ or US-20020174087-\$ or US-20020174087-\$ or US-20020068077-\$ or US-20020068077-\$ or US-20020128998-\$ or US-20020128998-\$ or US-20020118237-\$), did. or (US-6272478-\$ or US-5970418-\$ or US-6836773-\$ or US-5970476-\$ or US-5970464-\$ or US-7016864-\$ or US-7016864-\$ or US-701598-3, did. | US-PGPUB;<br>USPAT              | OR | ON  | 2007/08/06<br>14:23 |

| S100 | 0       | S99 and ((identify determine select choose identification determination selection choice identifying determining selecting choosing identifies determines selects chooses identified determined selected chosen) near4((key strategic important primary major)adj products)) | US-PGPUB;<br>USPAT;<br>DERWENT | OR | SON | 2007/08/06<br>14:24 |
|------|---------|--|--------------------------------|----|-----|---------------------|
| S101 | 5882844 | (identify determine select<br>choose identification<br>determination selection choice<br>identifying determining<br>selcting choosing identifies<br>determines selects chooses<br>identified determined selected<br>chosen)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>14:24 |
| S102 | 5928743 | (identify determine select<br>choose identification<br>determination selection choice<br>identifying determining<br>selecting choosing identifies<br>determines selects chooses<br>identified determined selected<br>chosen)   | US PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06          |
| S103 | 18337   | (key strategic important primary major)adj (product)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>14:25 |
| S104 | 0       | S99 and(S102 with S103)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>15:17 |
| S105 | 0       | S99 and (three adj digits)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>15:18 |
| S106 | 1       | S99 and (four adj digits)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>15:24 |
| S107 | 1       | S99 and (product adj(code tag symbol))   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>15:26 |
| S108 | 4       | S99 and (product near4 (code tag symbol))  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>15:49 |
| S109 | 7       | S99 and (association associations)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>16:00 |
| S110 | 1       | S99 and support and confidence and lift  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>16:34 |
| S111 | 22      | visa adj gold  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2007/08/06<br>19:08 |

| S112 | 0   | S99 and S111   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/08/06<br>16:34 |
|------|-----|--|--------------------------------|----|----|---------------------|
| S113 | 14  | (US-20030097329-\$ or US-20020174087-\$ or US-20020174087-\$ or US-200220069073-\$ or US-200220169998-\$ or US-20020162937-\$), did. or (US-6272478-\$ or US-5974418-\$ or US-6376745-\$ or US-5970478-\$ or US-5970478-  | US-PGPUB;<br>USPAT             | OR | ON | 2007/08/06<br>19:10 |
| S114 | 10  | customer and marketing and<br>\$113  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2007/08/06<br>19:10 |
| S115 | 718 | (wholesale commercial)adj<br>bank  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>13:20 |
| S116 | 452 | (bank banking(financial adj<br>institution)) near4 (profit<br>profitable profitability)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>13:36 |
| S117 | 0   | S116 and @ad<"2005"  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>13:36 |
| S118 | 339 | S116 and @ad<"20050101"  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>13:37 |
| S119 | 285 | S116 and @ad<"20040101"  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>13:37 |
| S120 | 0   | wholesale with marketing with targeted   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>13:58 |
| S121 | 200 | wholesale with marketing   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>13:58 |
| S122 | 80  | S121 and (bank banking<br>(financial adj institution))   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>14:00 |
| S123 | 116 | [US-20040064371-\$ or US-20030097329-\$ or US-20020174087-\$ or US-20020174087-\$ or US-20020128999-\$ or US-2002016327-\$ or US-20020163203-\$ or US-20020095320-\$ or US-6272478-\$ or US-6272478-\$ or US-5970476-\$ or US-7016864-\$ or US-5974418-\$ or US-5974464-\$ or US-6324523-\$ or US-5970464-\$ or US-6324523-\$ o | US-PGPUB;<br>USPAT             | OR | ON | 2008/02/11<br>14:02 |

| S124 | 8       | S123 and (bank banking<br>(financial adj institution))  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>14:03 |
|------|---------|---|--------------------------------|----|----|---------------------|
| S125 | 6       | S123 and (bank banking<br>(financial adj institution)) and<br>(profit profitable profitability) | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>14:04 |
| S126 | 0       | S123 and wholesale  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>14:05 |
| S127 | 200     | wholesale with marketing  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>14:06 |
| S128 | 200     | (wholesale whole-sale) with marketing   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>14:06 |
| S129 | 92      | wholesale near3 marketing   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>14:07 |
| S130 | 18      | (wholesale adj (client buyer<br>banker bank customer)) same<br>marketing                        | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>14:38 |
| S131 | 49      | (investment adj (client buyer<br>banker bank customer)) same<br>marketing                       | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>14:45 |
| S132 | 7       | S123 and (avoid exclude<br>avoiding excluding avoided<br>excluded)                              | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/11<br>14:51 |
| S133 | 54945   | (profit profitable profitability)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/12<br>09:46 |
| S134 | 3767356 | (product service)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/12<br>09:47 |
| S135 | 484227  | (customer client buyer)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/12<br>09:48 |
| S136 | 6172    | S133 near4 S134   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/12<br>09:48 |
| S137 | 3169    | S133 near4 S135   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/12<br>09:49 |
| S138 | 944     | S136 and S137   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/12<br>09:49 |
| S139 | 277271  | bank banking (financial adj<br>institution)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/12<br>09:49 |
| S140 | 386     | S138 and S139   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/12<br>09:49 |

| S141 | 198   | S140 and @ad<"20040101"  | US-PGPUB;<br>USPAT             | OR | OFF | 2008/02/12<br>09:50 |
|------|-------|--|--------------------------------|----|-----|---------------------|
| S142 | 656   | (S133 adj S134)and S139  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/02/12<br>09:58 |
| S143 | 326   | S142 and @ad<"20040101"  | US-PGPUB;<br>USPAT             | OR | OFF | 2008/02/12<br>09:59 |
| S144 | 30    | ((analyze calculate determine<br>analysis calculation<br>determination analyzing<br>calculating determining)<br>near3 (S133 adj S134))   | US-PGPUB;<br>USPAT             | OR | OFF | 2008/02/12<br>10:01 |
| S145 | 19    | (US-20040064371-\$ or US-20030097329-\$ or US-20020174087-\$ or US-20020174087-\$ or US-20020128988-\$ or US-20020016327-\$ or US-20020063079-\$ or US-20020095303-\$ or US-200300088491-\$), did. or (US-6836773-\$ or US-6901373-\$ or US-6272478-\$ or US-5970476-\$ or US-7016864-\$ or US-5974478-\$ or US-5970476-\$ or US-7016864-\$ or US-597467-\$ or US-6904782-\$ or US-5937498-\$), did. | US-PGPUB;<br>USPAT             | OR | ON  | 2008/02/12<br>10:09 |
| S146 | 12733 | (target targeting targeted)<br>near3 (marketing promotion<br>promotional mailing list)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/02/12<br>10:11 |
| S147 | 4     | S145 and S146  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/02/12<br>10:11 |
| S148 | 10    | S136 and S145  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/02/12<br>10:19 |
| S149 | 4     | S142 and S145  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/02/12<br>10:19 |
| S150 | 54945 | (profit profitable profitability)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/02/13<br>11:24 |
| S151 | 12733 | (target targeting targeted)<br>near3 (marketing promotion<br>promotional mailing list)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/02/13<br>11:24 |

| S152 | 19      | (US-20040064371-\$ or US-20030097329-\$ or US-20020174087-\$ or US-20020174087-\$ or US-20020128998-\$ or US-20020116237-\$ or US-20020095303-\$ or US-20020095303-\$ or US-20030088491-\$), did. or (US-6836773-\$ or US-6901373-\$ or US-6901373-\$ or US-6901478-\$ or US-5974478-\$ or US-5974478-\$ or US-5974478-\$ or US-5974478-\$ or US-5974478-\$ or US-5974478-\$ or US-597448-\$ or US-5930764-\$ or US-6949782-\$ or US-5237498-\$). | US-PGPUB;<br>USPAT             | OR | ON | 2008/02/13          |
|------|---------|---|--------------------------------|----|----|---------------------|
| S153 | 277271  | bank banking (financial adj<br>institution)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/13<br>11:25 |
| S154 | 484227  | (customer client buyer)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/13<br>11:25 |
| S155 | 3767356 | (product service)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/13<br>11:26 |
| S156 | 5331    | S154 same S155 same S150  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/13<br>11:27 |
| S157 | 247     | S156 and S153 and S151  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2008/02/13<br>11:28 |
| S158 | 11      | S152 and ((data database)<br>near4 product)   | US-PGPUB;<br>USPAT             | OR | ON | 2008/02/13<br>11:44 |
| S159 | 16      | S152 and S150   | US-PGPUB;<br>USPAT             | OR | ON | 2008/02/13<br>11:51 |
| S160 | 14      | S152 and (sell cross-sell<br>upsell selling cross-selling<br>upselling)   | US-PGPUB;<br>USPAT             | OR | ON | 2008/02/13<br>12:03 |
| S161 | 12      | S152 and (cross-sell upsell selling cross-selling upselling)  | US-PGPUB;<br>USPAT             | OR | ON | 2008/02/13<br>12:09 |
| S162 | 11      | S161 and S150   | US-PGPUB;<br>USPAT             | OR | ON | 2008/02/13<br>12:23 |
| S163 | 0       | S152 and (associatio adj<br>analysis)   | US-PGPUB;<br>USPAT             | OR | ON | 2008/02/13<br>12:30 |
| S164 | 4       | S152 and (association adj<br>analysis)  | US-PGPUB;<br>USPAT             | OR | ON | 2008/02/13<br>12:30 |

| S165 | 19     | [US-20040064371-\$ or US-20030097329-\$ or US-20020174087-\$ or US-200201128998-\$ or US-20020116297-\$ or US-20020095309-\$ or US-20020095309-\$ or US-20020095309-\$ or US-20030088491-\$). did. or (US-6836773-\$ or US-6901373-\$ or US-6272478-\$ or US-570476-\$ or US-570476-\$ or US-570476-\$ or US-570476-\$ or US-570476-\$ or US-5704864-\$ or US-5974478-\$ or US-597448-\$ or US-597448-\$ or US-597448-\$ or US-597448-\$ or US-597448-\$ or US-597448-\$ or US-694782-\$ or US-5237498-\$). did. | US PCPUB;<br>USPAT             | OR | ON  | 2008/02/21          |
|------|--------|--|--------------------------------|----|-----|---------------------|
| S166 | 14     | S165 and ((customer client) with (industry business wholesale retail commercial investor investing investment invested))   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/02/21<br>11:13 |
| S167 | 4      | S166 and (obata fahey cohen chasko).in.  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/02/21<br>11:14 |
| S168 | 18     | S165 and ((industry business<br>wholesale retail commercial<br>investor investing investment<br>invested))   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/02/21<br>11:17 |
| S169 | 12     | S165 and (other)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/02/21<br>12:05 |
| S170 | 9937   | association with (analysis<br>analyze analyzing analyzed<br>analyzes)  | US-PGPUB;<br>USPAT             | OR | OFF | 2008/02/25<br>10:01 |
| S171 | 43     | S170 with internal   | US-PGPUB;<br>USPAT             | OR | OFF | 2008/02/25<br>10:02 |
| S172 | 10     | S170 with scope  | US-PGPUB;<br>USPAT             | OR | OFF | 2008/02/25<br>10:04 |
| S173 | 883960 | ((limit limiting limited prioritize<br>priority prioritized<br>prioritization prioritizing)near3<br>(data scope calculations<br>processing)  | US-PGPUB;<br>USPAT             | OR | OFF | 2008/02/25<br>10:06 |
| S174 | 34     | S170 same S173   | US-PGPUB;<br>USPAT             | OR | OFF | 2008/02/25<br>10:07 |
| S175 | 967024 | (limit limiting limited prioritize<br>priority prioritized<br>prioritization prioritizing) near4<br>(data scope calculations<br>processing input)  | US-PGPUB;<br>USPAT             | OR | OFF | 2008/02/25<br>10:09 |
| S176 | 9138   | data adj mining  | US-PGPUB;<br>USPAT             | OR | OFF | 2008/02/25<br>10:09 |
| S177 | 489    | S170 and S176  | US-PGPUB;<br>USPAT             | OR | OFF | 2008/02/25<br>10:09 |

| S178 | 331    | S177 and (@ad<"20030101"<br>or @rlad<"20030101")  | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>10:15 |
|------|--------|---|--------------------|----|-----|---------------------|
| S179 | 246    | S177 and (@ad<"20020101"<br>or @rlad<"20020101")  | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>10:15 |
| S180 | 159    | S179 and (data near3 (source input scope))  | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>10:18 |
| S181 | 0      | S179 and wholesale  | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>10:27 |
| S182 | 48     | S179 and (bank banking)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>10:28 |
| S183 | 9937   | association with (analysis<br>analyze analyzing analyzed<br>analyzes)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>10:58 |
| S184 | 9138   | data adj mining   | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>10:59 |
| S185 | 489    | S183 and S184   | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>10:59 |
| S186 | 883960 | (limit limiting limited prioritize<br>priority prioritized<br>prioritization prioritizing) near3<br>(data scope calculations<br>processing) | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>11:00 |
| S187 | 34     | S183 same S186  | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>11:00 |
| S188 | 3      | S187 and (bank banking)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>11:00 |
| S189 | 86     | S185 and (bank banking)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>11:00 |
| S190 | 2      | S185 and (only near3 ( bank banking))   | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>11:00 |
| S191 | 2      | S185 and ((only limit limited<br>limiting) near3 ( bank<br>banking))  | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>11:02 |
| S192 | 2      | S185 and ((only limit limited<br>limiting restricted restricting<br>restrict) near3 ( bank<br>banking))                                     | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>11:03 |
| S193 | 488    | S185 and (only limit limited limiting restricted restricting restrict)  | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>11:03 |
| S194 | 9      | S187 and @ad<"20011107"   | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>11:04 |
| S195 | 116    | S185 and @ad<"20011107"   | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>11:05 |
| S196 | 24     | S195 and (bank banking)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>11:06 |
| S197 | 0      | S185 and melchione.in.  | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>11:15 |

| S198  | 21   | (US-20040064371-\$ or US-20050097329-\$ or US-20050097329-\$ or US-20020174097-\$ or US-20020128998-\$ or US-20020182937-\$ or US-200200680778-\$ or US-20020095330-\$ or US-20020095330-\$ or US-2003008491-\$), did. or (US-6836773-\$ or US-6901373-\$ or US-6272478-\$ or US-5970476-\$ or US-7016864-\$ or US-697418-\$ or US-5970464-\$ or US-637418-\$ or US-637452-\$ or US-637498-\$ or US-637498-\$ or US-637498-\$ or US-637498-\$ or US-637498-\$ or US-637498-\$ or US-627399-\$ or U | US-PGPUB;<br>USPAT | OR | ON  | 2008/02/25<br>11:15 |
|-------|------|--|--------------------|----|-----|---------------------|
| S199  | 9    | S185 and S198  | US-PGPUB;<br>USPAT | OR | ON  | 2008/02/25<br>11:16 |
| \$200 | 21   | ((select determine choose<br>pick selection determination<br>choice selecting determining<br>choosing picking selected<br>determined chosen picked)<br>near3 (scope input)) same<br>((market customer) near3<br>(study analysis))  | US-PGPUB;<br>USPAT | OR | ON  | 2008/02/25<br>11:19 |
| S201  | 6620 | ((market customer sales<br>selling) near3(study analysis))   | US-PGPUB;<br>USPAT | OR | ON  | 2008/02/25<br>11:23 |
| \$202 | 34   | ((existing adj product) with<br>(existing adj customer)) or<br>(existing adj (product adj<br>customer))  | US-PGPUB;<br>USPAT | OR | ON  | 2008/02/25<br>11:25 |
| S203  | 0    | S198 and (market adj<br>penetration)   | US-PGPUB;<br>USPAT | OR | ON  | 2008/02/25<br>11:27 |
| S204  | 44   | (((existing current) adj<br>product) with ((existing<br>current) adj customer)) or<br>((existing current) adj<br>(product adj customer))   | US-PGPUB;<br>USPAT | OR | ON  | 2008/02/25<br>11:28 |
| \$205 | 10   | S204 not S202  | US-PGPUB;<br>USPAT | OR | ON  | 2008/02/25<br>11:29 |
| S206  | 3    | S198 and (sales adj data)  | US-PGPUB;<br>USPAT | OR | ON  | 2008/02/25<br>11:41 |
| S207  | 9    | S198 and (invest\$4)   | US-PGPUB;<br>USPAT | OR | ON  | 2008/02/25<br>11:44 |
| \$208 | 175  | S185 and commercial  | US-PGPUB;<br>USPAT | OR | OFF | 2008/02/25<br>11:48 |
| \$209 | 856  | (profit profitability) near3<br>(level category group class)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/03/04<br>10:20 |
| S210  | 1162 | (profit profitability) near3<br>(analysis calculation analyze<br>calculate analyzing<br>calculating)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/03/04<br>10:21 |

| S211  | 133  | S209 and S210  | US-PGPUB;<br>USPAT | OR | OFF | 2008/03/04<br>10:21 |
|-------|------|--|--------------------|----|-----|---------------------|
| S212  | 44   | S209 same S210   | US-PGPUB;<br>USPAT | OR | OFF | 2008/03/04<br>10:22 |
| \$213 | 1243 | (profit profitability)near3<br>(product)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/03/04<br>10:33 |
| S214  | 53   | \$209 and \$210 and \$213  | US-PGPUB;<br>USPAT | OR | OFF | 2008/03/04<br>10:33 |
| S215  | 21   | (US-20040064371-\$ or US-20030097329-\$ or US-20030097329-\$ or US-20020174087-\$ or US-20020129998-\$ or US-20020169997-\$ or US-20020069079-\$ or US-20020069303-\$ or US-20020069303-\$ or US-20020069303-\$ or US-20020069303-\$ or US-6836773-\$ or US-6901373-\$ or US-6272478-\$ or US-5970476-\$ or US-7016864-\$ or US-6824523-\$ or US-5937044-\$ or US-6234523-\$ or US-520764-\$ or US-624527-\$ or US-623577-\$ or US-627897-\$ or US | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/04          |

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